

CLAIMS

- 1 1. A light source module comprising:
 - 2 a light emitting device for providing a light source;
 - 4 a light guiding device for guiding light of said light source; and
 - 6 a plurality of reflection portions, formed on said light guiding device, for reflecting said light as an output with a light intensity pattern, in order to compensate aberration of a lens module.
- 1 2. The light source module of claim 1, wherein said light emitting device is positioned at the side of said light guiding device.
- 1 3. The light source module of claim 1, wherein said light intensity pattern consists of a weaken light intensity in the middle.
- 1 4. The light source module of claim 1, wherein said light guiding device is a transparent solid rod.
- 1 5. The light source module of claim 1, wherein said light emitting device is a light emitting diode.
- 1 6. The light source module of claim 1, wherein said light reflection portion is positioned in opposite to a light output side of said light guiding device.

- 1 7. The light source module of claim 1, wherein said
- 2 light reflection portion comprises a reflection
- 3 surface with a predetermined width and a
- 4 predetermined depth.

- 1 8. The light source module of claim 7, wherein said
- 2 output is consistent by arranging said width, said
- 3 depth and further a distance to said light emitting
- 4 device.

- 1 9. The light source module of claim 1, wherein said
- 2 light reflection portions are evenly distributed
- 3 from the center of said light guiding device.

- 1 10. The light source module of claim 6, wherein a
- 2 middle light reflection portion is close to said
- 3 light output side of said light guiding device.

- 1 11. A light source module, comprising:
 - 2 a light emitting diode for providing a light
 - 3 source;
 - 4 a light guiding rod for guiding light of said
 - 5 light source; and
 - 6 a light reflection block, having a reflector
 - 7 with a width and a depth, positioned in opposite to
 - 8 a light output side of said light guiding rod,
 - 9 further with a distance to said light emitting diode
 - 10 to produce a predetermined light intensity.

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1 12. The light source module of claim 11, wherein the
2 arrangement of said light reflection block is an
3 even distribution counting from the center of said
4 light guiding rod.

1 13. The light source module of claim 11, wherein a
2 middle light reflection portion is close to said
3 light output side of said light guiding rod.